

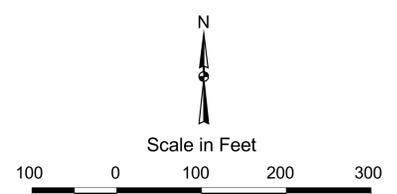
- LEGEND:**
- ▼ EPA - Corp of Engineers Sample Location
 - ⊕ EPA_START or EPA_REG1 Sample Location
 - ◆ GE Sample Location
 - ⊙ Macroinvertebrate Sample Location
 - ⊙ Deep Core (with isotope work done) Sample Location
 - ⊙ Sediment Flume Sample Location
 - ⊙ Stormwater Sample Location
 - ⊙ Surfacewater Sample Location
 - ⊙ River Mile Marker
 - ⊙ Toe Pin Location
 - ⊙ 1500-foot Transect Location
 - ⊙ Modeling Transect Location
 - ⊙ Thalweg
 - ⊙ GeoMorphological Transect Location
 - ⊙ Fish Tissue Sample Reach (1998)
 - ⊙ Open Water
 - ⊙ Updated River Boundary (March 2000)
 - ⊙ 10-year Floodplain

% TOC	TOC result value	d50 value	result flag
< 1	0.82/0.14	0.5	lower depth value
1 - 2	1.15/0.08	1.0	
2 - 5	2.19/0.22	1.5	
5 - 20	17.3/0.03	2.0	
> 20	33.2/0.09	2.5	
no result		3.0	
TOC value only	4.25	3.5	
d50 value only	0.15	4.0	
non-detect	0.65/0.07	4.5	

NOTE:

- Units for TOC values are percentage (%); units for d50 values are millimeters. Only locations where corresponding PCB were analyzed are included on this figure.
- Result flag indicates -
U = not detected at reported value
J = estimated at or below reported value
- Composite samples exist in some locations and are noted with red text indicating depth range (i.e. **COMPOSITE: 1-6**).

- HABITAT KEY**
- ⬜ Agricultural Field
 - ⬜ Red maple swamp
 - ⬜ Black ash-red maple-tamarack calcareous seepage swamp
 - ⬜ Northern hardwoods-hemlock-white pine forest
 - ⬜ Red oak-sugar maple transition forest
 - ⬜ Successional northern hardwoods
 - ⬜ Rich, mesic forest
 - ⬜ Low gradient stream
 - ⬜ Medium-gradient stream
 - ⬜ High-gradient stream
 - ⬜ Moderately alkaline lake/pond
 - ⬜ Riverine pointbar and beach
 - ⬜ High-terrace floodplain forest
 - ⬜ Transitional floodplain forest
 - ⬜ Wet meadow
 - ⬜ Shallow emergent marsh
 - ⬜ Deep emergent marsh
 - ⬜ Shrub swamp
 - ⬜ Cultural grasslands



Housatonic River Project
Pittsfield, Massachusetts

**TOTAL ORGANIC CARBON
AND GRAIN SIZE RESULTS
REACHES 5 AND 6
TILE 3/21**

NOTE: Datamart as of September 30, 2002